Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 10 Apr 2022 until 23:59 on Monday 11 Apr 2022

Forecast Issued on Saturday 09 Apr 2022 at 11:34

Confidence: High for Sunday. High for changeable weather early next week but low for daily detail.

Headline for Sunday 10 Apr 2022: Dry and cold with some brightness.

Mountain weather hazards on Sunday 10 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 10 Apr 2022

Weather: All ranges will have a dry day. Some sunshine in the morning, but high cloud will thicken through the afternoon and evening.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: Very good visibility with good air clarity through the day, cloud will be above the summits

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Mountain Weather Forecast

Forecast for Sunday 10 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 SW	10/12 SW	9/12 S	10/15 S	10/15 S	12/17 S	12/16 SE	16/22 SE	21/28 SE
600	6/9 SW	7/10 SW	7/9 S	11/16 S	10/16 S	12/17 S	11/17 S	15/23 SE	18/27 SE
300	3/8 W	3/8 W	4/8 SW	8/13 S	8/15 S	9/16 S	5/12 S	6/16 SE	8/21 SE
Valley	2/6 NW	2/5 SW	2/5 E	6/10 S	8/13 S	8/14 S	2/7 SE	5/12 SE	7/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-6	-2/-7	-2/-6	-1/-6	0/-4	1/-3	2/-3	1/-4	2/-4
600	0/-3	0/-4	-0/-4	2/-3	3/-1	4/-0	4/-0	4/-1	3/-2
300	1/-0	2/-0	2/-0	5/2	6/4	7/4	6/4	5/3	5/2
Valley	4/3	3/2	4/2	7/5	8/6	9/7	8/8	7/6	7/5
Freezing Level*	500m	500m	500m	600m	700m	700m	700m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Forecast for Monday 11 Apr 2022

Weather: Dry in the morning with some hazy sunshine. Thicker cloud may bring some rain at times in the afternoon and evening, but this is not expected to last too long. Cold, strong easterly winds with summit gales.

Maximum wind: Gusts to 40 to 50 mph on the tops

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Generally good with cloud mostly above the summits.

Temperature: **Valleys:** Plus 4 rising to 10 Celsius
At 800m: Plus 3 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement

Saturday 9 April. Location: Helvellyn summit at 13:00. Temperature: minus 1.2degC. Maximum wind speed 11.5mph. Wind chill: minus 5.2degC. Average wind speed: 5.2mph. Full report: The high Lake District fells are still in winter condition and the correct equipment, experience and mindset are essential for a safe and enjoyable day.The snow cover is very varied having been affected by the wind and sun over the last few days. The snow level is around 600m although some aspects are now clear to summit level. Generally the snow is soft but popular paths including Striding & Swirral Edges are now hard, icy and serious where the snow has been compressed by walkers feet. Anyone venturing onto the snow and or exposed terrain should be equipped with microspikes,crampons and an ice axe. Descending hard icy snow above a large drop on your bottom and wearing trainers is a very high risk activity! Small unstable cornices are also present above steep north through east aspects. Please give them a wide berth as they are unlikely to support your weight in the current conditions. Despite the warm spring sun in the valleys, the summit temperature was below freezing today and windchill was a biting -5ºC. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass and headtorch are all essential.

Issued at: 1730 on Sat 09 Apr 2022

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